

*bibliographic  
Patent files*

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File. 347:JAPIO Dec 1976-2006/Nov(Updated 070228)

(c) 2007 JPO & JAPIO

File 350:Derwent WPIX 1963-2006/UD=200720

(c) 2007 The Thomson Corporation

File 371:French Patents 1961-2002/BOPI 200209

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| Set | Items   | Description   |
|-----|---------|---|
| S1  | 32      | (PROXY OR ROBOT?? OR BOT OR BOTS OR AVATAR OR AVATARS OR (-SOFTWARE OR INTERFACE) () (AGENT OR AGENTS) OR SOFTBOT OR SOFTBOTS OR SYMBOT OR SYMBOTS) (2N) (BID OR BIDS OR BIDD???)                   |
| S2  | 72      | (AUTOMATIC? OR COMPUTERI??? OR ELECTRONIC?) (3N) (PLACE? ? OR PLACEMENT OR PLACING OR TENDER??? OR SUBMIT OR SUBMITS OR SUBMITT??? OR MAKE OR MAKES OR MAKING OR PUT OR PUTTING) (3N) (BID OR BIDS) |
| S3  | 1103885 | RULEBASE? ? OR RULESET OR RULESETS OR RULE OR RULES OR PRE-REQUISITE OR PREREQUISITES OR PRECONDITION OR PRECONDITIONS OR MATRIX?? OR MATRICES OR PARAMAT??? OR PARAMET??? OR PRESCRIBE? ?          |
| S4  | 5236529 | DETERMIN??? OR DETERMINATION OR SELECT??? OR DETECT??? OR - APPRAIS??? OR RECOGNI? OR IDENTIFY??? OR IDENTIFICATION OR IDENTIFIES OR ANALYZ? OR ANALYS?   |
| S5  | 1855154 | ASSOCIATED OR ENCOURAG??? OR ENCOURAGEMENT OR CAUSE? ? OR - CAUSING OR PROMOTE OR PROMOTI?? OR SPUR OR SPURS OR SPURR???  |
| S6  | 5973    | (NATURAL OR COMPETITIVE OR IDEAL?? OR DESIRED OR PREFERRED OR BENEFICIAL OR ADVANTAGEOUS) (2N) (BEHAVIOR OR BEHAVIORS OR B-EHAVIOUR OR BEHAVIOURS OR ACTION OR ACTIONS OR ACTIVIT???)               |
| S7  | 2       | S1(S)S2   |
| S8  | 11      | S3(10N) (S4(5N)S6)  |
| S9  | 136     | S5(5N)S6  |
| S10 | 0       | S6(S)S7(S)S8  |
| S11 | 3       | S1 AND S2 AND S3  |
| S12 | 3       | S3(S)S6(S) (S1 OR S2)   |
| S13 | 3       | S3 AND S6 AND (S1 OR S2)  |
| S14 | 37      | (PROXY OR ROBOT?? OR BOT OR BOTS OR AVATAR OR AVATARS OR (-SOFTWARE OR INTERFACE) () (AGENT OR AGENTS) OR SOFTBOT OR SOFTBOTS OR SYMBOT OR SYMBOTS) (5N) (BID OR BIDS OR BIDD???)                   |
| S15 | 127     | (AUTOMATIC? OR COMPUTERI??? OR ELECTRONIC?) (7N) (PLACE? ? OR PLACEMENT OR PLACING OR TENDER??? OR SUBMIT OR SUBMITS OR SUBMITT??? OR MAKE OR MAKES OR MAKING OR PUT OR PUTTING) (7N) (BID OR BIDS) |
| S16 | 123624  | PROXY OR ROBOT?? OR BOT OR BOTS OR AVATAR OR AVATARS OR (S- SOFTWARE OR INTERFACE) () (AGENT OR AGENTS) OR SOFTBOT OR SOFTBOTS OR SYMBOT OR SYMBOTS   |
| S17 | 7       | S15 AND S16   |
| S18 | 30027   | (AUTOMATIC? OR COMPUTERI??? OR ELECTRONIC?) (3N) (PLACE? ? OR PLACEMENT OR PLACING OR TENDER??? OR SUBMIT OR SUBMITS OR SUBMITT??? OR MAKE OR MAKES OR MAKING OR PUT OR PUTTING)                    |
| S19 | 5       | S16 AND S18 AND (BID OR BIDS OR BIDD???)  |
| S20 | 215     | (S16 OR S18) AND (BID OR BIDS OR BIDD???)   |
| S21 | 36      | S3(S)S20  |
| S22 | 1407983 | IC=(G06F OR G06Q)   |
| S23 | 34      | S21 AND S22   |
| S24 | 3       | S6(S)S23  |
| S25 | 3       | S6 AND S21  |
| S26 | 31      | S3(20N)S20  |
| S27 | 31      | S22 AND S26   |
| S28 | 164     | (S16 OR S18) (S) (BID OR BIDS OR BIDD???)   |
| S29 | 14      | S3(10N)S28  |

~~S30 AND S31 AND S32 AND S33 AND S34 AND S35 AND S36 AND S37 AND S38 AND S39 AND S40 AND S41 AND S42 AND S43 AND S44 AND S45 AND S46 AND S47 AND S48 AND S49 AND S50 AND S51 AND S52 AND S53 AND S54 AND S55 AND S56 AND S57 AND S58 AND S59 AND S60 AND S61 AND S62 AND S63 AND S64 AND S65 AND S66 AND S67 AND S68 AND S69 AND S70 AND S71 AND S72 AND S73 AND S74 AND S75 AND S76 AND S77 AND S78 AND S79 AND S80 AND S81 AND S82 AND S83 AND S84 AND S85 AND S86 AND S87 AND S88 AND S89 AND S90 AND S91 AND S92 AND S93 AND S94 AND S95 AND S96 AND S97 AND S98 AND S99 AND S100~~

|     |    |   |
|-----|----|---|
| S31 | 17 | IDPAT (sorted in duplicate/non-duplicate order) |
| S32 | 17 | IDPAT (primary/non-duplicate records only)      |

? show files;ds  
 File 347:JAPIO Dec 1976-2006/Nov(Updated 070228)  
     (c) 2007 JPO & JAPIO  
 File 348:EUROPEAN PATENTS 1978-2007/ 200708  
     (c) 2007 European Patent Office  
 File 349:PCT FULLTEXT 1979-2007/UB=20070315UT=20070308  
     (c) 2007 WIPO/Thomson  
 File 350:Derwent WPIX 1963-2006/UD=200720  
     (c) 2007 The Thomson Corporation  
 File 371:French Patents 1961-2002/BOPI 200209  
     (c) 2002 INPI. All rts. reserv.

*full text  
patents*

| Set | Items   | Description   |
|-----|---------|---|
| S1  | 135     | (PROXY OR ROBOT?? OR BOT OR BOTS OR AVATAR OR AVATARS OR (-SOFTWARE OR INTERFACE) () (AGENT OR AGENTS) OR SOFTBOT OR SOFTBOTS OR SYMBOT OR SYMBOTS) (2N) (BID OR BIDS OR BIDD???)                   |
| S2  | 217     | (AUTOMATIC? OR COMPUTERI??? OR ELECTRONIC?) (3N) (PLACE? ? OR PLACEMENT OR PLACING OR TENDER??? OR SUBMIT OR SUBMITS OR SUBMITT??? OR MAKE OR MAKES OR MAKING OR PUT OR PUTTING) (3N) (BID OR BIDS) |
| S3  | 1877725 | RULEBASE? ? OR RULESET OR RULESETS OR RULE OR RULES OR PRE-REQUISITE OR PREREQUISITES OR PRECONDITION OR PRECONDITIONS OR MATRIX?? OR MATRICES OR PARAMAT??? OR PARAMET??? OR PRESCRIBE? ?          |
| S4  | 6959704 | DETERMIN??? OR DETERMINATION OR SELECT??? OR DETECT??? OR - APPRAIS??? OR RECOGNI? OR IDENTIFY??? OR IDENTIFICATION OR IDENTIFIES OR ANALYZ? OR ANALYS?   |
| S5  | 3284154 | ASSOCIATED OR ENCOURAG??? OR ENCOURAGEMENT OR CAUSE? ? OR - CAUSING OR PROMOTE OR PROMOTI?? OR SPUR OR SPURS OR SPURR???  |
| S6  | 57239   | (NATURAL OR COMPETITIVE OR IDEAL?? OR DESIRED OR PREFERRED OR BENEFICIAL OR ADVANTAGEOUS) (2N) (BEHAVIOR OR BEHAVIORS OR BEHAVIOUR OR BEHAVIOURS OR ACTION OR ACTIONS OR ACTIVIT???)                |
| S7  | 23      | S3(10N) (S1 OR S2)  |
| S8  | 3       | S7(10N) ((S4 OR S5) (5N) S6)  |
| S9  | 3       | S7(F) ((S4 OR S5) (7N) S6)  |
| S10 | 28      | S3(20N) (S1 OR S2)  |
| S11 | 59      | S3(S) (S1 OR S2)  |
| S12 | 4       | S11(F) ((S4 OR S5) (10N) S6)  |
| S13 | 1589467 | IC=(G06F OR G06Q)   |
| S14 | 4       | S12 AND S13   |
| S15 | 4       | S9 OR S14   |
| S16 | 4       | IDPAT (sorted in duplicate/non-duplicate order)   |
| S17 | 4       | IDPAT (primary/non-duplicate records only)  |

? show files;ds

File 2:INSPEC 1898-2007/Mar W3  
(c) 2007 Institution of Electrical Engineers  
File 35:Dissertation Abs Online 1861-2007/Feb  
(c) 2007 ProQuest Info&Learning  
File 65:Inside Conferences 1993-2007/Mar 26  
(c) 2007 BLDSC all rts. reserv.  
File 99:Wilson Appl. Sci & Tech Abs 1983-2007/Feb  
(c) 2007 The HW Wilson Co.  
File 474:New York Times Abs 1969-2007/Mar 26  
(c) 2007 The New York Times  
File 475:Wall Street Journal Abs 1973-2007/Mar 24  
(c) 2007 The New York Times  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group  
File 256:TecInfoSource 82-2007/Oct  
(c) 2007 Info.Sources Inc  
File 139:EconLit 1969-2007/Mar  
(c) 2007 American Economic Association

*Bibliographic  
NPL files*

| Set            | Items         | Description   |
|----------------|---------------|---|
| S1             | 123           | (PROXY OR ROBOT?? OR BOT OR BOTS OR AVATAR OR AVATARS OR (-SOFTWARE OR INTERFACE) () (AGENT OR AGENTS) OR SOFTBOT OR SOFTBOTS OR SYMBOT OR SYMBOTS) (2N) (BID OR BIDS OR BIDD???)                   |
| S2             | 67            | (AUTOMATIC? OR COMPUTERI??? OR ELECTRONIC?) (3N) (PLACE? ? OR PLACEMENT OR PLACING OR TENDER??? OR SUBMIT OR SUBMITS OR SUBMITT??? OR MAKE OR MAKES OR MAKING OR PUT OR PUTTING) (3N) (BID OR BIDS) |
| S3             | 2032793       | RULEBASE? ? OR RULESET OR RULESETS OR RULE OR RULES OR PRE-REQUISITE OR PREREQUISITES OR PRECONDITION OR PRECONDITIONS OR MATRIX?? OR MATRICES OR PARAMAT??? OR PARAMET??? OR PRESCRIB-<br>E? ?     |
| S4             | 6331935       | DETERMIN??? OR DETERMINATION OR SELECT??? OR DETECT??? OR -<br>APPRAIS??? OR RECOGNI? OR IDENTIFY??? OR IDENTIFICATION OR ID-<br>ENTIFIES OR ANALYZ? OR ANALYS?                                     |
| S5             | 1480854       | ASSOCIATED OR ENCOURAG??? OR ENCOURAGEMENT OR CAUSE? ? OR -<br>CAUSING OR PROMOTE OR PROMOTI?? OR SPUR OR SPURS OR SPURR???   |
| S6             | 10982         | (NATURAL OR COMPETITIVE OR IDEAL?? OR DESIRED OR PREFERRED<br>OR BENEFICIAL OR ADVANTAGEOUS) (2N) (BEHAVIOR OR BEHAVIORS OR B-<br>EHAVIOUR OR BEHAVIOURS OR ACTION OR ACTIONS OR ACTIVIT???)        |
| S7             | 3             | S3 (10N) (S1 OR S2)   |
| S8             | 0             | S7 (10N) ((S4 OR S5) (5N) S6)   |
| S9             | 7             | S3 AND (S1 OR S2)   |
| S10            | 3             | S9 AND (S4 OR S5 OR S6)   |
| S11            | 10538         | (AUTOMATIC? OR COMPUTERI??? OR ELECTRONIC?) (3N) (PLACE? ? OR<br>PLACEMENT OR PLACING OR TENDER??? OR SUBMIT OR SUBMITS OR SU-<br>BMITT??? OR MAKE OR MAKES OR MAKING OR PUT OR PUTTING)            |
| S12            | 192386        | PROXY OR ROBOT?? OR BOT OR BOTS OR AVATAR OR AVATARS OR (S-<br>OFTWARE OR INTERFACE) () (AGENT OR AGENTS) OR SOFTBOT OR SOFTBO-<br>TS OR SYMBOT OR SYMBOTS  |
| S13            | 144500        | BID OR BIDS OR BIDD???  |
| S14            | 178           | S13 (3N) (S11 OR S12)   |
| S15            | 0             | S14 (F) ((S4 OR S5) (5N) S6)  |
| S16            | 0             | S14 AND ((S4 OR S5) (5N) S6)  |
| S17            | 294           | S13 (7N) (S11 OR S12)   |
| S18            | 46            | S17 (S) (S4 OR S5 OR S6)  |
| <del>S19</del> | <del>51</del> | <del>S9 OR S18</del>  |
| S20            | 19            | S19 NOT PY>1999   |
| S21            | 17            | S20 NOT PD=19990903:20070430  |
| S22            | 16            | RD (unique items)   |

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File 20:Dialog Global Reporter 1997-2007/Mar 26  
(c) 2007 Dialog

*full  
text  
NP files*

| Set            | Items         | Description   |
|----------------|---------------|---|
| S1             | 691           | (PROXY OR ROBOT?? OR BOT OR BOTS OR AVATAR OR AVATARS OR (-SOFTWARE OR INTERFACE) () (AGENT OR AGENTS) OR SOFTBOT OR SOFTBOTS OR SYMBOT OR SYMBOTS) (2N) (BID OR BIDS OR BIDD???)                   |
| S2             | 661           | (AUTOMATIC? OR COMPUTERI??? OR ELECTRONIC?) (3N) (PLACE? ? OR PLACEMENT OR PLACING OR TENDER??? OR SUBMIT OR SUBMITS OR SUBMITT??? OR MAKE OR MAKES OR MAKING OR PUT OR PUTTING) (3N) (BID OR BIDS) |
| S3             | 2327591       | RULEBASE? ? OR RULESET OR RULESETS OR RULE OR RULES OR PRE-REQUISITE OR PREREQUISITES OR PRECONDITION OR PRECONDITIONS OR MATRIX?? OR MATRICES OR PARAMAT??? OR PARAMET??? OR PRESCRIBE? ?          |
| S4             | 9391308       | DETERMIN??? OR DETERMINATION OR SELECT??? OR DETECT??? OR -APPRAIS??? OR RECOGNI? OR IDENTIFY??? OR IDENTIFICATION OR IDENTIFIES OR ANALYZ? OR ANALYS?  |
| S5             | 7562071       | ASSOCIATED OR ENCOURAG??? OR ENCOURAGEMENT OR CAUSE? ? OR -CAUSING OR PROMOTE OR PROMOTI?? OR SPUR OR SPURS OR SPURR???   |
| S6             | 34560         | (NATURAL OR COMPETITIVE OR IDEAL?? OR DESIRED OR PREFERRED OR BENEFICIAL OR ADVANTAGEOUS) (2N) (BEHAVIOR OR BEHAVIORS OR BEHAVIOUR OR BEHAVIOURS OR ACTION OR ACTIONS OR ACTIVIT???)                |
| S7             | 26            | S3 (10N) (S1 OR S2)   |
| S8             | 0             | S7 (10N) ((S4 OR S5) (5N) S6)   |
| S9             | 53843         | (AUTOMATIC? OR COMPUTERI??? OR ELECTRONIC?) (3N) (PLACE? ? OR PLACEMENT OR PLACING OR TENDER??? OR SUBMIT OR SUBMITS OR SUBMITT??? OR MAKE OR MAKES OR MAKING OR PUT OR PUTTING)                    |
| S10            | 199885        | PROXY OR ROBOT?? OR BOT OR BOTS OR AVATAR OR AVATARS OR (-SOFTWARE OR INTERFACE) () (AGENT OR AGENTS) OR SOFTBOT OR SOFTBOTS OR SYMBOT OR SYMBOTS   |
| S11            | 15502         | (S9 OR S10) (F) (BID OR BIDS OR BIDDING)  |
| S12            | 9137          | S11 (F) (S4 OR S5 OR S6)  |
| S13            | 3926          | S11 (S) (S4 OR S5 OR S6)  |
| S14            | 2             | S11 (F) ((S4 OR S5) (5N) S6)  |
| S15            | 1686          | S11 (10N) (S4 OR S5 OR S6)  |
| S16            | 12            | S6 (S) S11  |
| S17            | 37            | S6 (F) S11  |
| <del>S18</del> | <del>37</del> | <del>S14 OR S17</del>   |
| S19            | 2             | S18 NOT PY>1999   |
| S20            | 1             | S19 NOT PD=19990903:20070430  |
| S21            | 1             | RD (unique items)   |

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text  
NPL  
files-2*

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File 9:Business & Industry(R) Jul/1994-2007/Mar 23  
 (c) 2007 The Gale Group  
 File 15:ABI/Inform(R) 1971-2007/Mar 26  
 (c) 2007 ProQuest Info&Learning  
 File 148:Gale Group Trade & Industry DB 1976-2007/Mar 15  
 (c)2007 The Gale Group  
 File 275:Gale Group Computer DB(TM) 1983-2007/Mar 23  
 (c) 2007 The Gale Group  
 File 476:Financial Times Fulltext 1982-2007/Mar 25  
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 File 13:BAMP 2007/Mar W3  
 (c) 2007 The Gale Group  
 File 56:Computer and Information Systems Abstracts 1966-2007/Mar  
 (c) 2007 CSA.

| Set            | Items         | Description   |
|----------------|---------------|---|
| S1             | 615           | (PROXY OR ROBOT?? OR BOT OR BOTS OR AVATAR OR AVATARS OR (-SOFTWARE OR INTERFACE) () (AGENT OR AGENTS) OR SOFTBOT OR SOFTBOTS OR SYMBOT OR SYMBOTS) (2N) (BID OR BIDS OR BIDD???)                   |
| S2             | 738           | (AUTOMATIC? OR COMPUTERI??? OR ELECTRONIC?) (3N) (PLACE? ? OR PLACEMENT OR PLACING OR TENDER??? OR SUBMIT OR SUBMITS OR SUBMITT??? OR MAKE OR MAKES OR MAKING OR PUT OR PUTTING) (3N) (BID OR BIDS) |
| S3             | 1866235       | RULEBASE? ? OR RULESET OR RULESETS OR RULE OR RULES OR PRE-REQUISITE OR PREREQUISITES OR PRECONDITION OR PRECONDITIONS OR MATRIX?? OR MATRICES OR PARAMAT??? OR PARAMET??? OR PRESCRIB-E? ?         |
| S4             | 8273226       | DETERMIN??? OR DETERMINATION OR SELECT??? OR DETECT??? OR APPRAIS??? OR RECOGNI? OR IDENTIFY??? OR IDENTIFICATION OR IDENTIFIES OR ANALYZ? OR ANALYS?   |
| S5             | 4551332       | ASSOCIATED OR ENCOURAG??? OR ENCOURAGEMENT OR CAUSE? ? OR CAUSING OR PROMOTE OR PROMOTI?? OR SPUR OR SPURS OR SPURR???  |
| S6             | 34983         | (NATURAL OR COMPETITIVE OR IDEAL?? OR DESIRED OR PREFERRED OR BENEFICIAL OR ADVANTAGEOUS) (2N) (BEHAVIOR OR BEHAVIORS OR BEHAVIOUR OR BEHAVIOURS OR ACTION OR ACTIONS OR ACTIVIT???)                |
| S7             | 31            | S3 (10N) (S1 OR S2)   |
| S8             | 0             | S7 (10N) ((S4 OR S5) (5N) S6)   |
| S9             | 81585         | (AUTOMATIC? OR COMPUTERI??? OR ELECTRONIC?) (3N) (PLACE? ? OR PLACEMENT OR PLACING OR TENDER??? OR SUBMIT OR SUBMITS OR SUBMITT??? OR MAKE OR MAKES OR MAKING OR PUT OR PUTTING)                    |
| S10            | 244043        | PROXY OR ROBOT?? OR BOT OR BOTS OR AVATAR OR AVATARS OR (S-OFTWARE OR INTERFACE) () (AGENT OR AGENTS) OR SOFTBOT OR SOFTBOTS OR SYMBOT OR SYMBOTS   |
| S11            | 4980          | (S9 OR S10) (S) (BID OR BIDS OR BIDD???)  |
| S12            | 6             | S11(F) ((S4 OR S5) (5N) S6)   |
| S13            | 438           | S11 (10N) (S4 OR S5 OR S6)  |
| S14            | 0             | S6 (10N) S11  |
| S15            | 1746          | (S9 OR S10) (5N) (BID OR BIDS OR BIDD???)   |
| S16            | 88            | S15 (10N) (S4 OR S5 OR S6)  |
| <del>S17</del> | <del>37</del> | <del>S7 OR S12</del>  |
| S18            | 12            | S17 NOT PY>1999   |
| S19            | 12            | S18 NOT PD=19990903:20070430  |
| S20            | 11            | RD (unique items)   |

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File 16:Gale Group PROMT(R) 1990-2007/Mar 23  
(c) 2007 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2007/Mar 23  
(c) 2007 The Gale Group  
File 624:McGraw-Hill Publications 1985-2007/Mar 26  
(c) 2007 McGraw-Hill Co. Inc  
File 634:San Jose Mercury Jun 1985-2007/Mar 23  
(c) 2007 San Jose Mercury News  
File 636:Gale Group Newsletter DB(TM) 1987-2007/Mar 23  
(c) 2007 The Gale Group  
File 75:TGG Management Contents(R) 86-2007/Mar W3  
(c) 2007 The Gale Group  
File 249:Mgt. & Mktg. Abs. 1976-2007Mar W2  
(c) 2007 Pira International

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NPL files-3*

| Set            | Items         | Description   |
|----------------|---------------|---|
| S1             | 578           | (PROXY OR ROBOT?? OR BOT OR BOTS OR AVATAR OR AVATARS OR (-SOFTWARE OR INTERFACE) () (AGENT OR AGENTS) OR SOFTBOT OR SOFTBOTS OR SYMBOT OR SYMBOTS) (2N) (BID OR BIDS OR BIDD???)                   |
| S2             | 664           | (AUTOMATIC? OR COMPUTERI??? OR ELECTRONIC?) (3N) (PLACE? ? OR PLACEMENT OR PLACING OR TENDER??? OR SUBMIT OR SUBMITS OR SUBMITT??? OR MAKE OR MAKES OR MAKING OR PUT OR PUTTING) (3N) (BID OR BIDS) |
| S3             | 1362744       | RULEBASE? ? OR RULESET OR RULESETS OR RULE OR RULES OR PREREQUISITE OR PREREQUISITES OR PRECONDITION OR PRECONDITIONS OR MATRIX?? OR MATRICES OR PARAMAT??? OR PARAMET??? OR PRESCRIBE? ?           |
| S4             | 7334955       | DETERMIN??? OR DETERMINATION OR SELECT??? OR DETECT??? OR APPRAIS??? OR RECOGNI? OR IDENTIFY??? OR IDENTIFICATION OR IDENTIFIES OR ANALYZ? OR ANALYS?   |
| S5             | 4888822       | ASSOCIATED OR ENCOURAG??? OR ENCOURAGEMENT OR CAUSE? ? OR CAUSING OR PROMOTE OR PROMOTI?? OR SPUR OR SPURS OR SPURR???  |
| S6             | 31474         | (NATURAL OR COMPETITIVE OR IDEAL?? OR DESIRED OR PREFERRED OR BENEFICIAL OR ADVANTAGEOUS) (2N) (BEHAVIOR OR BEHAVIORS OR BEHAVIOUR OR BEHAVIOURS OR ACTION OR ACTIONS OR ACTIVIT???)                |
| S7             | 16            | S3 (10N) (S1 OR S2)   |
| S8             | 0             | S7 (10N) ((S4 OR S5) (5N) S6)   |
| S9             | 63782         | (AUTOMATIC? OR COMPUTERI??? OR ELECTRONIC?) (3N) (PLACE? ? OR PLACEMENT OR PLACING OR TENDER??? OR SUBMIT OR SUBMITS OR SUBMITT??? OR MAKE OR MAKES OR MAKING OR PUT OR PUTTING)                    |
| S10            | 210998        | PROXY OR ROBOT?? OR BOT OR BOTS OR AVATAR OR AVATARS OR (SOFTWARE OR INTERFACE) () (AGENT OR AGENTS) OR SOFTBOT OR SOFTBOTS OR SYMBOT OR SYMBOTS  |
| S11            | 12649         | (S9 OR S10) (F) (BID OR BIDS OR BIDDING)  |
| S12            | 0             | S11(S).((S4 OR S5) (10N) S6)  |
| S13            | 4             | S6(S) S11   |
| S14            | 36            | S6(F) S11   |
| <del>S15</del> | <del>52</del> | <del>S7 OR S14</del>  |
| S16            | 18            | S15 NOT PY>1999   |
| S17            | 17            | S16 NOT PD=19990903:20070430  |
| S18            | 15            | RD (unique items)   |

? show files;ds

File 267: Finance & Banking Newsletters 2007/Mar 19  
(c) 2007 Dialog

File 268: Banking Info Source 1981-2007/Mar W3  
(c) 2007 ProQuest Info&Learning

File 625: American Banker Publications 1981-2007/Mar 23  
(c) 2007 American Banker

File 626: Bond Buyer Full Text 1981-2007/Mar 26  
(c) 2007 Bond Buyer

File 610: Business Wire 1999-2007/Mar 26  
(c) 2007 Business Wire.

File 613: PR Newswire 1999-2007/Mar 26  
(c) 2007 PR Newswire Association Inc

File 810: Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire

File 813: PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc

Set Items Description

S1 172 (PROXY OR ROBOT?? OR BOT OR BOTS OR AVATAR OR AVATARS OR (-  
SOFTWARE OR INTERFACE) () (AGENT OR AGENTS) OR SOFTBOT OR SOFTB-  
OTS OR SYMBOT OR SYMBOTS) (2N) (BID OR BIDS OR BIDD???)

S2 168 (AUTOMATIC? OR COMPUTERI??? OR ELECTRONIC?) (3N) (PLACE? ? OR  
PLACEMENT OR PLACING OR TENDER??? OR SUBMIT OR SUBMITS OR SU-  
BMITT??? OR MAKE OR MAKES OR MAKING OR PUT OR PUTTING) (3N) (BID  
OR BIDS)

S3 378898 RULEBASE? ? OR RULESET OR RULESETS OR RULE OR RULES OR PRE-  
REQUISITE OR PREREQUISITES OR PRECONDITION OR PRECONDITIONS OR  
MATRIX?? OR MATRICES OR PARAMAT??? OR PARAMET??? OR PRESCRIB-  
E? ?

S4 2865565 DETERMIN??? OR DETERMINATION OR SELECT??? OR DETECT??? OR -  
APPRAIS??? OR RECOGNI? OR IDENTIFY??? OR IDENTIFICATION OR ID-  
ENTIFIES OR ANALYZ? OR ANALYS?

S5 2037219 ASSOCIATED OR ENCOURAG??? OR ENCOURAGEMENT OR CAUSE? ? OR -  
CAUSING OR PROMOTE OR PROMOTI?? OR SPUR OR SPURS OR SPURR???

S6 14289 (NATURAL OR COMPETITIVE OR IDEAL?? OR DESIRED OR PREFERRED  
OR BENEFICIAL OR ADVANTAGEOUS) (2N) (BEHAVIOR OR BEHAVIORS OR B-  
EHAVIOUR OR BEHAVIOURS OR ACTION OR ACTIONS OR ACTIVIT???)

S7 7 S3(10N) (S1 OR S2)

S8 0 S7(10N) ((S4 OR S5) (5N) S6)

S9 20102 (AUTOMATIC? OR COMPUTERI??? OR ELECTRONIC?) (3N) (PLACE? ? OR  
PLACEMENT OR PLACING OR TENDER??? OR SUBMIT OR SUBMITS OR SU-  
BMITT??? OR MAKE OR MAKES OR MAKING OR PUT OR PUTTING)

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